

Abstract

In one embodiment the present invention provides for a system and method of transferring the heat of used coolant to source coolant by the use of a heat exchanger. A portion of the used coolant is passed through a regenerative heat exchanger where the heat from the used coolant is transferred to the source coolant. The amount of heat exchanged may be controlled by the amount of used coolant that is passed through the regenerative heat exchanger, where the remainder of the used coolant is discharged by conventional techniques.